

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5469
name Anadarko Production Company
address Box 351
City/State/Zip Liberal, Kansas 67901

Operator Contact Person Paul Gatlin
Phone (316) 624-6253

Contractor: license # 7860
name Johnson Drilling Company, Inc.

Wellsite Geologist Jim Druyff
Phone (303) 694-1114

Purchaser NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

For possible use in Secondary Recovery Project

OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
4/19/84 5/1/84 9/17/84
Spud Date Date Reached TD Completion Date
6425 6382
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1639 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-175-20,747-0000
County Seward
C NW SW Sec 22 Twp 33S Rge 34 East West
2980 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

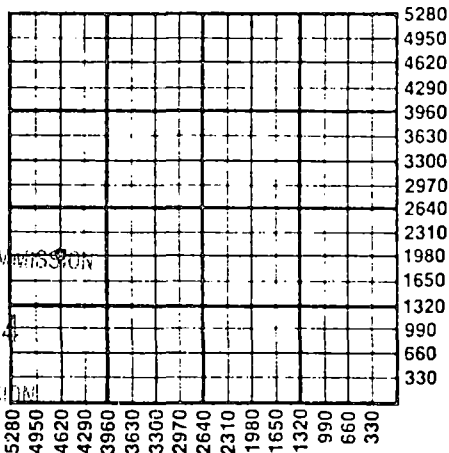
Lease Name Etzold "B" Well# 4

Field Name Shuck

Producing Formation L. Chester

Elevation: Ground 2889 KB 2999

Section Plat



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OCT 24 1984
STATE CORPORATION COMMISSION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain) Purchased from farmers well
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Paul Campbell
Title Division Operations Manager Date 10/4/84

Subscribed and sworn to before me this 4th day of October 19 84

Notary Public Elizabeth J. Hooper
Notary Commission Expires 7/26/87

STATE NOTARY PUBLIC
ELIZABETH J. HOOPER
Wichita, Kansas
My Appt. Expires 7/26/87

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 22-20-33-34

SIDE TWO

Operator Name Anadarko Production Co Lease Name Etzold "B" Well# 4 SEC 22 TWP 33S RGE 34 East West
 County: Seward

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|----------------------|-------|--------|
| Surface, Clay & Sand | 0' | 580' |
| Redbed & Shale | 580' | 1150' |
| Glorieta Sand | 1150' | 1275' |
| Shale | 1275' | 1630' |
| Anhydrite | 1630' | 1640' |
| Shale | 1640' | 2406' |
| Lime & Shale | 2406' | 3770' |
| Shale | 3770' | 3950' |
| Lime & Shale | 3950' | 4160' |
| Shale | 4160' | 4350' |
| Lime & Shale | 4350' | 5020' |
| Shale | 5020' | 5965' |
| Lime & Shale | 5965' | 6079' |
| Lime, Sand & Shale | 6079' | 6425' |

Gearhart ran Dual Induction Laterolog, Compensated Density Compensated Neutron Log.

RELEASED

JAN 22 1987

FROM CONFIDENTIAL

| CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used | | | | | | | |
|---|-------------------|---------------------------|----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set - conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of string | size hole drilled | size casing set (in O.D.) | weight lbs/ft. | setting depth | type of cement | # sacks used | type and percent additives |
| Surface | 12-1/4" | 8-5/8" | 24 | 1639 | Pozmix | 600 | 3% CaCl |
| Production | 7-7/8" | 5-1/2" | 15.5 | 6424 | Pozmix | 225 | .5% CFR-2 |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|---------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| 2 | 6236-6244 | F/1700 gal gelled diesel | 6236-44 |
| | | A/1000 gal 7.5% MCA | 6236-44 |
| | | F/15,000 gal gelled diesel | 6236-44 |

| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | |
|---------------|--------|-----------|--|--|--|
| size | set at | packer at | | | |
| | | | | | |

| Date of First Production | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) | | | | |
|--------------------------|---|--|--|--|--|
| | | | | | |

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|------|-----|-------|---------------|---------|
| | Bbls | MCF | Bbls | CFPB | |
| | | | | | |

Disposition of gas: vented open hole perforation
 sold other (specify) _____
 used on lease Dually Completed.
 Commingled